Inventor(S): Yi Lu and Juewen Liu ELG Docket No. ILL05-041-US

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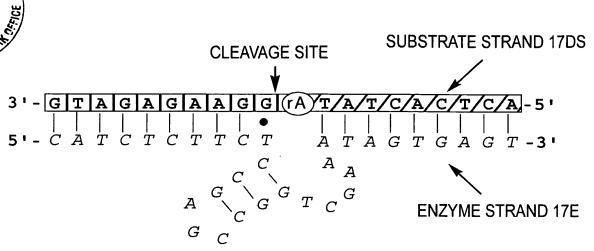


FIG. 1A

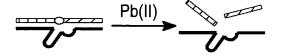
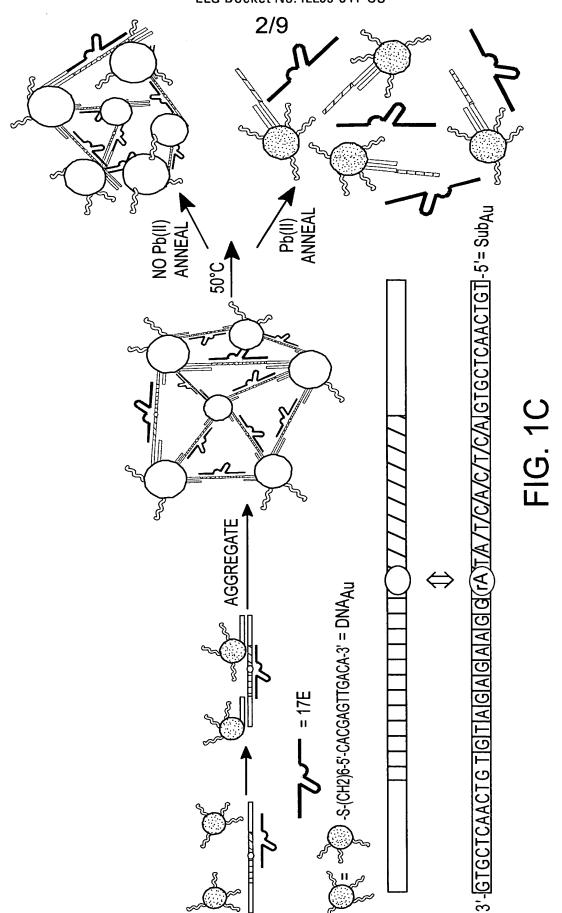
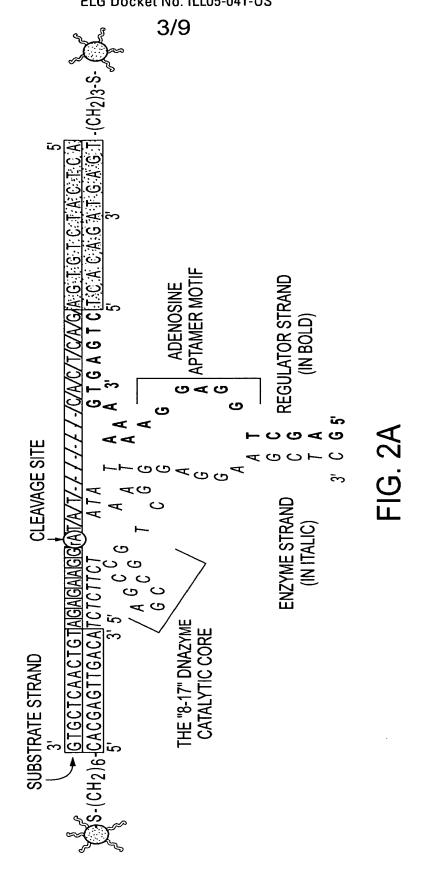
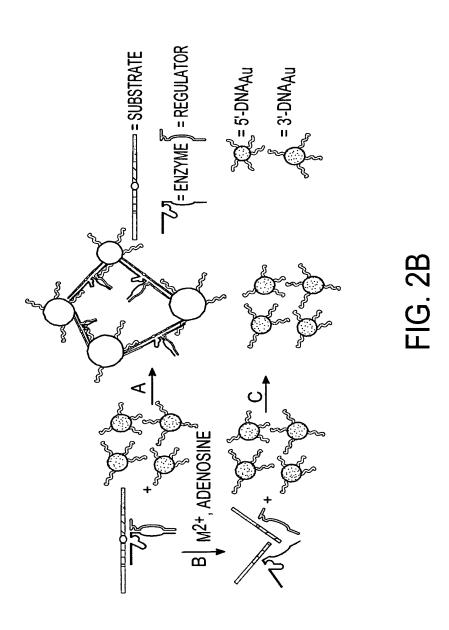


FIG. 1B







HEAD-TO-TAIL

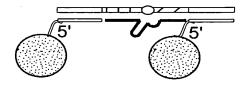


FIG. 3A

TAIL-TO-TAIL

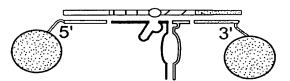


FIG. 3B

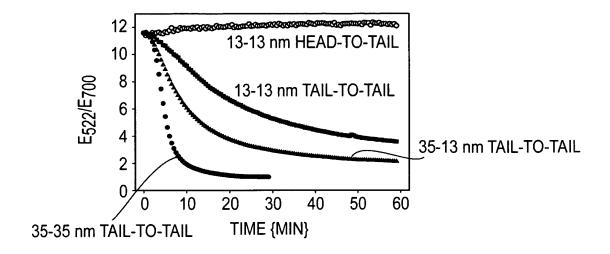


FIG. 4

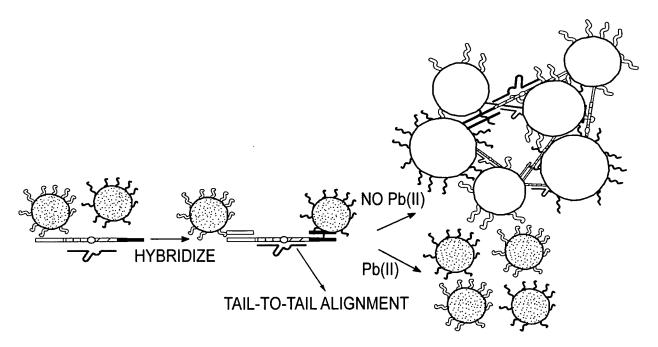
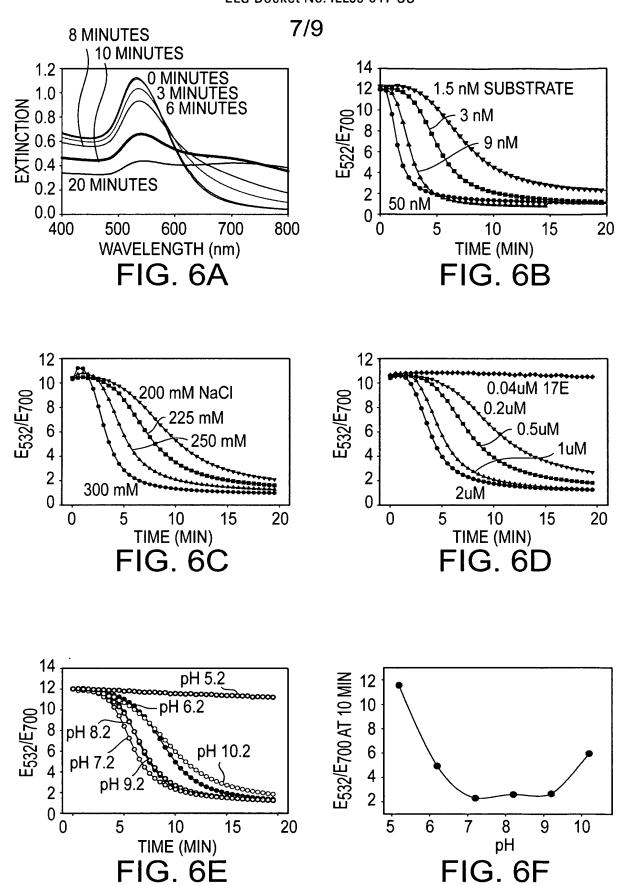


FIG. 5

Patent Application for: BIOSENSORS BASED ON DIRECTED ASSEMBLY OF PARTICLES Inventor(S): Yi Lu and Juewen Liu ELG Docket No. ILL05-041-US



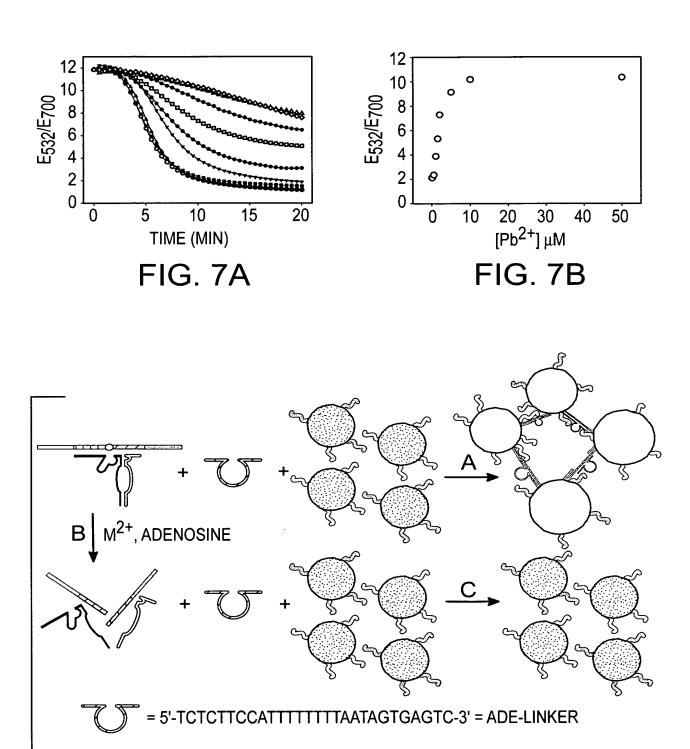


FIG. 8

ELG Docket No. ILL05-041-US

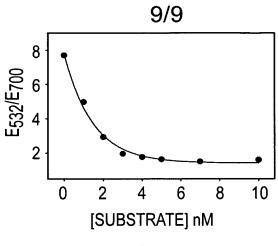


FIG. 9A

